

# Selector guide

		PET	PP	PS	HDPE	PVC	PLA	Multilayer	Material Characteristics	Durability	Use for Transparent Applications	Material processing Dust Free Machining	Easy Polishing
THERMOSET	Hytac-W			●	●				Entry level of syntactic foam materials. Good, low cost introduction to performance of syntactic foam.	★★★	★★★	★★★	★★★
	Hytac-WF	●		●	●	●			High temperature resistant, epoxy syntactic foam.	★★★	★★★	★★★	★★★
	Hytac-WFT	●		●	●	●			Epoxy syntactic foam with PTFE impregnation for easy sheet release.	★★★	★★★★	★★★	★★★★
COPOLYMER	Hytac-FLX	●	●	●			●	●	Mid-range in cost and durability with excellent material distribution and machinability.	★★★	★★★	★★★	★★★★
	Hytac-FLXT	●	●				●	●	Recommended for applications with high transparency requirements and sticky or multilayer films.	★★★	★★★★	★★★	★★★★
	Hytac-C1R	●	●	●			●	●	Great performance for deep draw products and challenging part geometry. Great optical results with clear PP.	★★★	★★★★	★★★	★★★★
THERMOPLASTIC	Hytac-B1X	●	●	●			●	●	High durable, all-round thermoplastic syntactic foam for excellent material distribution.	★★★★	★★★	★★★★	★★★
	Hytac-XTL	●	●	●			●	●	Most durable thermoplastic syntactic foam with excellent material distribution and smooth polished finish.	★★★★	★★★★	★★★★	★★★